

What is claimed is:

1. A network scanner and file transmitting/  
receiving system that transmits a document file  
obtained by scanning a document using the network  
5 scanner to a user terminal apparatus via a network,

wherein when receiving said document file, said  
user terminal apparatus automatically starts up an  
external application corresponding to a kind of said  
document file to display said document file.

10 2. The system according to claim 1, wherein file  
transmission/reception between said network scanner  
and said user terminal apparatus is performed based  
on an Lpr/Lpd protocol.

3. The system according to claim 1, wherein said  
15 document file is displayed on said external document  
file in the form of thumbnail.

4. The system according to claim 1, wherein it  
is determined whether or not said document file is  
displayed on said external document file in the form  
20 of thumbnail according to the kind of said document  
file.

5. A user terminal apparatus that receives a  
document file obtained by scanning a document using  
a network scanner via a network,  
25 wherein when receiving said document file, said  
user terminal apparatus automatically starts up an  
external application corresponding to a kind of said

document file to display said document file.

6. The apparatus according to claim 5, wherein file transmission/reception from/to said scanner is performed based on an Lpr/Lpd protocol.

5        7. The apparatus according to claim 5, wherein said document file is displayed on said external document file in the form of thumbnail.

8. The apparatus according to claim 5, wherein it is determined whether or not said document file  
10 is displayed on said external document file in the form of thumbnail according to the kind of said document file.

9. A user terminal apparatus comprising:

15        a receiving section which receives a document file using a Lpd protocol via a network;

      a start up section which automatically starts up an external application corresponding to a kind of said document file which is specified by an extension of a file name of said document file, when  
20 receiving said file name of said document file which is sent using said Lpd protocol;

      a display section which displays said document file using said external application which is started up by said start up section.

25        10. A file transmitting/receiving method that transmits a document file obtained by scanning a document using a network

scanner to a user terminal apparatus via a network,  
wherein when receiving said document file, said  
user terminal apparatus automatically starts up an  
external application corresponding to a kind of said  
5 document file to display said document file.

11. The method according to claim 10, wherein  
file transmission/reception between said network  
scanner and said user terminal apparatus can be  
performed based on an Lpr/Lpd protocol.

10 12. The method according to claim 10, wherein  
said document file is displayed on said external  
document file in the form of thumbnail.

13. The method according to claim 10, wherein  
it is determined whether or not said document file  
15 is displayed on said external document file in the  
form of thumbnail according to the kind of said  
document file.

14. A file transmitting/receiving method that  
transmits a document file obtained by scanning a  
20 document using a network scanner to a user terminal  
apparatus via a network, said method comprising:  
receiving said document file using a Lpd protocol  
via said network;

automatically starting up an external  
25 application corresponding to a kind of said document  
file which is specified by an extension of a file  
name of said document file, when receiving said file

20250327 09:00

name of said document file which is sent using said  
Lpd protocol;

displaying said document file using said  
external application which is started up.